

Name : _____

Subtracting Polynomials

Single-variable: L2S2

Arrange and subtract the polynomials.

1) $\left(-\frac{6}{7}x - \frac{1}{3}x^3 - \frac{3}{8} - \frac{7}{8}x^2\right) - \left(-\frac{3}{8} - \frac{3}{7}x^3 - \frac{4}{7}x\right)$

2) $\left(-\frac{4}{5}t + \frac{1}{5}t^2 - 13\right) - \left(3t + 9 + \frac{2}{5}t^2\right)$

3) $\left(\frac{2}{9}q^6 - q^5 - \frac{5}{6}q^2 + q^4 +\right)$

PREVIEW

$- (6c + c^5 + 8c^3 + c^4 + 4c^2)$

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5) $\left(-\frac{1}{2}a^3 + \frac{1}{2}a^2 + 4a^4 - 7\right)$

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$+ 2h^5) - \left(\frac{5}{6}h^6 - 20 + h^3\right)$

7) $\left(\frac{1}{7}v^4 + v - \frac{1}{8}v^2\right) - \left(\frac{1}{8}v^2 + \frac{2}{3}v^4 - v - \frac{5}{9}v^3\right)$

8) $(-p^2 - p + 2p^5) - \left(\frac{3}{4}p^3 + p^4 + \frac{5}{8}p^5 - 2 - \frac{2}{5}p^2\right)$

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